

## INTERNATIONAL SEARCH REPORT

P L 03/00192

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F02C3/055 F02B33/34 F02B53/00 F02B53/14 F01C11/00  
 F02B41/10 F02C5/06 F02C6/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F02C F02B F01C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 42 41 403 A (INTERCOOL DEVELOPEMENT LTD) 15 July 1993 (1993-07-15)	1-5,7-9, 11-14, 16,20,21
A	figures 1-8 abstract claims 1-13 page 7, line 22 -page 8, line 32	6,10,15, 17,22, 23,25,26
X	WO 83 01276 A (CLARKE JOHN M;GOLOFF ALEXANDER) 14 April 1983 (1983-04-14)	1-15
A	figures 1,2  abstract claims 1-4 page 3, line 25 -page 5, line 35 -/-	17,18, 22,23,25

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

9 May 2003

Date of mailing of the international search report

16/05/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Wassenaar, G

## INTERNATIONAL SEARCH REPORT

PCT/ISA/210 03/00192

## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 06876 A (TEXAS A & M UNIVERSITY SYST) 10 February 2000 (2000-02-10)  figures 1-14 abstract claims 1-29  ----	1-5, 7-9, 13, 22, 23, 25
X	US 5 692 372 A (WHURR JOHN) 2 December 1997 (1997-12-02) figures 1-3 abstract claims 1-9  ----	1-5, 13, 26, 27
A	US 4 813 388 A (YANG KI W) 21 March 1989 (1989-03-21) figures 1-13 abstract  ----	1-5, 13
A	US 3 640 252 A (SPINNETT RAYMOND G) 8 February 1972 (1972-02-08) figures 1-4 abstract  -----	1-5, 13

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